

Interchange Element Data Sheet

Data sheet created using the Parker Par Fit Toolkit software.

Creation Date: 17-12-2018

Datasheet No: DS1001W

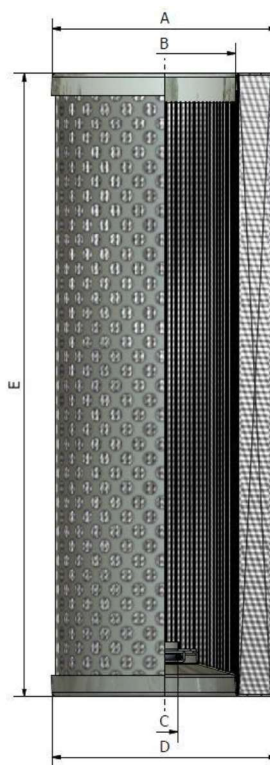
Parker Part No: 943912Q

OEM: MP Filtri

OEM Part No: MR2502A10V&A

Product Dimensions

A (mm)	106.0	(inch)	4.17
B (mm)	72.0	(inch)	2.83
C (mm)	10.2	(inch)	0.40
D (mm)	106.0	(inch)	4.17
E (mm)	190.0	(inch)	7.48



Construction Materials

Seal(s):	FPM: Fluoroelastomer
Top Endcap:	Mild steel tin plated
Bottom Endcap:	Mild steel tin plated
Outer Support Cylinder:	Mild steel tin plated
Filter Media:	Multilayer fibreglass with coated mesh on both sides

Calculated Performance Criteria

Differential Pressure (Δp): 0.38 bar @ 250 l/min
Tested to ISO3968 @ 32 cSt 5.51 psi @ 54.99 gpm

Efficiency: >Beta 200 @ 10 microns & greater
 >Beta 1000 @ 12 microns & greater

Minimum Collapse Pressure: >10 bar
Tested to ISO2941 >145 psi

Dirt Holding Capacity acc. to ISO16889
 >21.8 gram @ 4 bar terminal pressure drop
 >21.8 gram @ 58 psi terminal pressure drop